

3-11-02  
Cp 16438  
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TECH CENTER 1600/2900

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of Jan Raa et al

) Attorney Docket: CU-2140 TJK  
)  
)  
)  
)

Serial No.: 09/511,582 (CPA)

) Group Art Unit: 1643

Filed: February 23, 2000

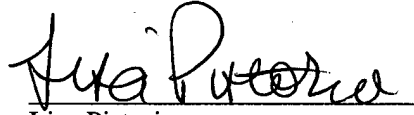
) Examiner: Jeffery Stucker

Title: NOVEL, NON-ANTIGENIC, MUCOSAL ADJUVANT FORMULATION WHICH  
MODULATES THE EFFECTS OF SUBSTANCES, INCLUDING VACCINE  
ANTIGENS, IN CONTACT WITH MUCOSAL BODY SURFACES



**CERTIFICATE OF EXPRESS MAILING**

I hereby certify that this correspondence is being deposited with  
the United States Postal Service by Express Mail No.  
EL873838741US in an envelope addressed to the Hon.  
Commissioner for Patents & Trademarks, Washington, D.C.  
20231, on March 8, 2002

  
Lisa Pistorio

Date of Signature: March 8, 2002

Hon. Commissioner of Patents & Trademarks  
Washington, D.C. 20231

**TRANSMITTAL LETTER**

Please find enclosed the following documents pertaining to the above-referenced  
application:

**Amendment and Request for Reconsideration**

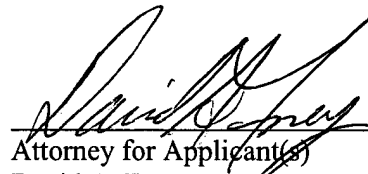
**Request for 3-month Extension of term**

**Check in the amount of \$460.00**

**Certificate of Express Mail EL873838741US**

**Return Postcard**

Respectfully submitted,

  
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Attorney for Applicant(s)  
David A. Frey  
225 West Wacker Drive  
Chicago, Illinois 60606  
Reg. No. 43,618

Date: 3/9/02  
Telephone: (312) 201-2327

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TECH CENTER 1600/2900

In re Patent Application of:

Jan Raa et al.

Serial No. 09/511,582 (CPA)

Filing Date: February 23, 2000



Atty. Docket No. CU-2140 TJK

Group Art Unit: 1643

Examiner: Jeffery Stucker

#18/D  
3/20/02  
Lisa

Title: NOVEL, NON-ANTIGENIC, MUCOSAL ADJUVANT FORMULATION WHICH MODULATES THE EFFECTS OF SUBSTANCES, INCLUDING VACCINE ANTIGENS, IN CONTACT WITH MUCOSAL BODY SURFACES

\*\*\*\*\*

Wildman, Harrold, Allen & Dixon  
225 W. Wacker Dr.  
Suite 3000  
Chicago, IL 60606-1229  
August 20, 2001

Hon. Commissioner of Patents & Trademarks  
Washington, D.C. 20231

AMENDMENT AND REQUEST FOR RECONSIDERATION

Sir:

This is in response to the Official Action mailed on September 11, 2001 for which the initial term for response expired December 11, 2001. Please find attached a check in the amount of \$460.00 for a 3 month extension of time based on the small entity status of the Applicant, thus bringing the term for response to March 11, 2002.

IN THE ABSTRACT:

Please replace the existing abstract with the following new abstract:

The invention is related to a mucosal adjuvant comprising a branched beta-1,3-glucan that contains beta-1,3-linked side chains anchored by a beta-1,6-linkage to the beta-1,3-linked chains